

ABSTRACT

The method for securing data includes establishing a group of security sensitive items, filtering data and extracting and separating the security items from remainder data. The filtered data are separately stored (locally on a PC or on another computer in a LAN or WAN or on the Internet.) A map may be generated. The filter and/or map may be destroyed or stored. The data input, extracted data and remainder data may be deleted from the originating computer. Encryption may be utilized to enhance security (including transfers of data, filter and map). Reconstruction of the data is permitted only in the presence of a predetermined security clearance. A plurality of security clearances may be used to enable a corresponding plurality of partial, reconstructed views of the plaintext (omitting higher security words). A computer readable medium containing programming instructions and an information processing system is encompassed.

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